



In re Patent Application of

Confirmation No. 4002

HAYNES et al

Atty. Ref.: 1579-548

Serial No. 09/775,805

Group: 1648

Filed: February 5, 2001

Examiner: Stucker, J.

For: HUMAN IMMUNODEFICIENCY VIRUS VACCINE

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

November 7, 2003

Sir:

INFORMATION DISCLOSURE STATEMENT

1. **PTO-1449 Pursuant to 37 CFR 1.97(b)**
[within 3 months of filing or prior to 1st Office Action on the merits] **N/C**

2.(a) **Statement Pursuant to 37 CFR 1.97(c)**
[before Final Office Action or Allowance (requires Rule 97(e)
Statement or Rule 17(p) fee)] **N/C**

2 .(b) **Fee Payment Pursuant to 37 CFR 1.97(c)**
[before Final Office Action or Allowance (requires Rule 97(e)
Statement or Rule 17(p) fee)] **\$180.00**

3. **Pursuant to 37 CFR 1.97(d)**
[after Final Office Action or Allowance (requires Rule 97(e)
Statement and Rule 17(p) fee), but before final fee payment]
\$180.00

The following are submitted in the above-identified application in compliance with 37 C.F.R. §§ 1.97 and 1.98:

4. A list of documents on Form PTO-1449 together with copies of each identified document and a translation or a concise explanation of each non-English language document (such as a Search Report) is enclosed herewith.

This paper is submitted in accordance with:

- 5. 37 CFR 1.97(b): [within 3 months of filing or prior to 1st Office Action]
- 6. 37 CFR 1.97(c): [before Final Office Action or Allowance, whichever is earlier]; and
 - a) The required Statement made in item 8 below; **or**
 - b) The \$180.00 fee specified in 37 CFR §1.17(p) for submission of this Information Disclosure Statement is authorized in item 9 below.
- 7. 37 CFR §1.97(d): [after Final Office Action or Allowance (requires Rule 97(e) Statement and Rule 17(p) fee), but before final fee payment]; and
 - a) The fee (\$180.00) required by 37 CFR §1.17(p) is submitted herewith; and
 - b) The required Statement is stated in item 8 below.
- 8. Statement under 37 CFR 1.97(e)
 - a) The undersigned attorney of record hereby certifies under 37 C.F.R. §1.97(e) that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement (each item contained in this IDS was the first citation of that item by a foreign patent office in a counterpart foreign application which occurred no more than three months prior to the filing of this IDS); or
 - b) No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this Statement, after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement.
- 9. Please charge all deficiency fees associated with the submission of this Information Disclosure Statement and any other fees applicable to this application to Deposit Account No. 14-1140. An original and one (1) copy of this document are enclosed.

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Serial No. 09/775,805
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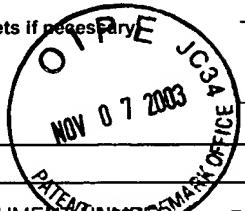
Respectfully submitted,
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February 5, 2001	1648

(Use several sheets if necessary)



U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,030,449	7/1991	Berzofsky et al			
	5,853,978	12/1998	Berman et al			
	5,864,027	1/1999	Berman			
	5,932,218	8/1999	Berzofsky et al			
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	6,042,836	3/2000	Berman et al			
	6,290,963	9/2001	Fischinger et al			
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	5,081,226	1/1992	Berzofsky et al			
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ENGLISH ABSTRACT

DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
WO 93/04697	3/1993	WIPO				
WO 94/26785	11/1994	WIPO				
WO 94/28929	12/1994	WIPO				
WO 94/29339	12/1994	WIPO				
WO 98/01564	1/1998	WIPO				
WO 02/08716	1/2002	WIPO			X	
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OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

	Ahlers, et al., "Construction of an HIV-1 Peptide Vaccine Containing a Multideterminant Helper Peptide Linked to a V3 Loop Peptide 18 Inducing Strong Neutralizing Antibody Responses in Mice of Multiple MHC Haplotypes After Two Immunizations", The Journal of Immunology, Vol. 150, No. 12, pp. 5647-5665 (1993)
	Ahlers, et al., "Candidate HIV Type 1 Multideterminant Cluster Peptide-P18MN Vaccine Constructs Elicit Type 1 Helper T Cells, Cytotoxic T Cells, and Neutralizing Antibody, All Using the Same Adjuvant Immunization", AIDS Research and Human Retroviruses, Vol. 12, Number 4, pp. 259-272 (1996)
	Berzofsky, et al., "Antigenic Peptides Recognized by T lymphocytes from AIDS Viral Envelope-Immune Humans", Nature, Vol. 334, pp. 706-708 (1988)

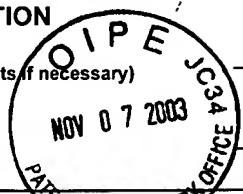
*Examiner	Date Considered
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Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

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INFORMATION DISCLOSURE
CITATION

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